

# Aslan R Achoh

## List of Publications by Year in descending order

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Version: 2024-02-01

8  
papers

161  
citations

1478505

6  
h-index

1720034

7  
g-index

8  
all docs

8  
docs citations

8  
times ranked

139  
citing authors

#	ARTICLE	IF	CITATIONS
1	An approach to increase the permselectivity and mono-valent ion selectivity of cation-exchange membranes by introduction of amorphous zirconium phosphate nanoparticles. <i>Journal of Membrane Science</i> , 2018, 563, 777-784.	8.2	48
2	Pilot scale complex electrodialysis technology for processing a solution of lithium chloride containing organic solvents. <i>Separation and Purification Technology</i> , 2017, 189, 74-81.	7.9	38
3	Conversion of water-organic solution of sodium naphthenates into naphthenic acids and alkali by electrodialysis with bipolar membranes. <i>Separation and Purification Technology</i> , 2019, 212, 929-940.	7.9	25
4	Permselectivity of bilayered ion-exchange membranes in ternary electrolyte. <i>Journal of Membrane Science</i> , 2020, 608, 118152.	8.2	25
5	Catalysis of water splitting reaction in asymmetric bipolar membranes with different chemical composition of cation-exchange layer. , 0, 124, 30-36.		8
6	Exchange Sorption and Electrical Conductivity of Heterogeneous Anion-Exchange Membranes in Mixed Sodium Hydroxide/Sodium Naphthenate and Sodium Sulfate/Sodium Nitrate Electrolyte Solutions. <i>Petroleum Chemistry</i> , 2018, 58, 1159-1164.	1.4	7
7	Use of the Microheterogeneous Model to Assess the Applicability of Ion-Exchange Membranes in the Process of Generating Electricity from a Concentration Gradient. <i>Membranes</i> , 2021, 11, 406.	3.0	7
8	Removal of Excess Alkali from Sodium Naphthenate Solution by Electrodialysis Using Bilayer Membranes for Subsequent Conversion to Naphthenic Acids. <i>Membranes</i> , 2021, 11, 980.	3.0	3